

**Amendments to the Specification:**

Please replace the paragraphs starting at page 4, line 26, to page 5, line 6, with the following amended paragraphs:

As used herein, polyvinyl chloride is intended to include homopolymers including only vinyl chloride units, copolymers that include two ~~homopolymers~~ monomers such as vinyl chloride and vinyl acetate, and compositions including such homopolymers and copolymers.

In one embodiment, the polyvinyl chloride resins include reactive groups other than epoxy groups, such as hydroxy and/or thiol groups, that react with the epoxy groups in the presence of an acidic catalyst at elevated temperatures. In one embodiment, the resins are hydroxy terminated resins. In one embodiment, the polyvinyl chloride resins have particle sizes ~~[[are]]~~ in the range of between 40 and 600 nm, and representative molecular weights in the range of 5,000 and 60,000. One example of a suitable resin is UCAR Waterborne Vinyl AW-845 (Union Carbide), in which ~~has an emulsion~~ hydroxyl groups are distributed along the backbone and one type of the pendant groups contains a high concentration of carboxylic acid groups. In addition to hydrogen and chlorine atoms, the moieties pendant from the backbone of the polyvinyl chloride polymer are alkyl esters, alkoxy esters and polycarboxylic acid-containing esters. The resin has a particle size of about 0.08 micron, a molecular weight of about 24,000, a glass transition temperature of about 80°C and a hydroxy (OH) equivalent weight of about 1005.